

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (FOR INTEL CORPORATION PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below. next to my name.

	TRIBUTED TEST CO	ONTROL ARCHITE	CTUDE
		SITE ARCUITE	CIURE
cification of which			
	is attached hereto.		
[2		mber 29, 2000 as	
	United States Applicat or PCT International A	nolication Number	9/677.392
	and was amended on	Typicadoli Indilidei	
		(if a	pplicable)
state that I have rev	icwed and understand the	contents of the above-id	entified specification. i
n(s), as amended by	any amendment referred (to above. I do not know	and do not believe that
invention was ever k	cnown or used in the Unit	ed States of America her	face my invention there
l or described in any	printed publication in any	country before my inve	ntion thereof or more th
or to this application,	that the same was not in	public use or on sale in t	he United States of Am
WOAT TITLE TO THIS YOU	plication, and that the inve	ention has not been notes	nted or made the subjec
year prior to this ap		Author them they could better	was of tuests are subject
's certificate issued b	efore the date of this appl	ication in any country fo	major to the United Sta
's certificate issued b i on an application fil	efore the date of this applied by me or my legal rem	ication in any country for resentatives or assigns m	oreign to the United Sta
is certificate issued by on an application file atent application) or solution to discuss the duty the duty to discuss the duty the duty to discuss the duty	efore the date of this applied by me or my legal reprise months (for a design procless all information knowns	ication in any country for resentatives or assigns material application) prior to	oreign to the United Sta one than twelve months o this application.
on an application file atom application or some application or some application or some application or some application of Federal Regulations for patent or in on for patent or inverse.	efore the date of this applied by me or my legal reprise months (for a design procless all information knowns	ication in any country for resentatives or assigns material application) prior to we to be material to United States Code, September 2015 and have also identicated.	preign to the United Statement than twelve months of this application. To patentability as defined by the statement of the s
on an application fil atent application) or s yledge the duty to dis e of Federal Regulari claim foreign priorit on(s) for patent or in on for patent or inver d:	efore the date of this applied by me or my legal reprise months (for a design processes all information knowledge, Section 1.56. The benefits under Title 35. The ventor's certificate listed the section is the section 1.56.	ication in any country for resentatives or assigns material application) prior to we to be material to United States Code, September 2015 and have also identicated.	preign to the United Statement than twelve months of this application. To patentability as defined by the statement of the s
on an application file atom application or some application or some application or some application or some application of Federal Regulations for patent or in on for patent or inverse.	efore the date of this applied by me or my legal reprise months (for a design processes all information knowledge, Section 1.56. The benefits under Title 35. The ventor's certificate listed the section is the section 1.56.	ication in any country for resentatives or assigns material application) prior to we to be material to United States Code, September 2015 and have also identicated.	preign to the United Statement than twelve months of this application. To patentability as defined by the statement of the s
on an application file at a polication file at a polication or so whedge the duty to disconfederal Regulation for patent or information for patent or inverd: Application(s): APPLICATION	efore the date of this applied by me or my legal reprise months (for a design packets all information knowledge). Section 1.56. The benefits under Title 35. The ventor's certificate listed that or's certificate having a formation of the country (or country the country of the country that the country the country that is the country that the cou	ication in any country for resentatives or assigns material application) prior to win to me to be material to United States Code, Sepelow and have also identified date before that of DATE OF FILING	preign to the United Statement than twelve months of this application. To patentability as defined by the statement of the s
s certificate issued by on an application fill atent application) or syledge the duty to dise of Federal Regulation(s) for patent or in on for patent or inverd: claim Application(s):	efore the date of this applied by me or my legal reprise months (for a design packets all information knowledge). Section 1.56. The benefits under Title 35. The ventor's certificate listed that of a certificate having a factor's certificate having a factor of the certificate	ication in any country for resentatives or assigns material application) prior to we to me to be material to United States Code, Septically and have also identify date before that of	preign to the United States than twelve months of this application. To patentability as defined in the patentability as defined in 119(a)-(d), of any stiffied below any foreign the application on which
s certificate issued by on an application fill tent application) or syledge the duty to dise of Federal Regulation(s) for patent or infor patent or inverd: Claim Application(s): APPLICATION	efore the date of this applied by me or my legal reprise months (for a design packets all information knowledge). Section 1.56. The benefits under Title 35. The ventor's certificate listed that or's certificate having a formation of the country (or country the country of the country that the country the country that is the country that the cou	ication in any country for resentatives or assigns material application) prior to win to me to be material to United States Code, Sepelow and have also identified date before that of DATE OF FILING	preign to the United States than twelve months of this application. To patentability as defined below any foreign the application on which the Which th
on an application file atom application of a tent application) or solution or solution atom application or solution for patent or information for patent or inverted: Application(s):	efore the date of this applied by me or my legal reprise months (for a design packets all information knowledge). Section 1.56. The benefits under Title 35. The ventor's certificate listed that or's certificate having a formation of the country (or country the country of the country that the country the country that is the country that the cou	ication in any country for resentatives or assigns material application) prior to win to me to be material to United States Code, Sepelow and have also identified date before that of DATE OF FILING	preign to the United States than twelve months to this application. To patentability as defined to patentability a
rs certificate issued by a on an application file atom application) or solvedge the duty to dise of Federal Regulation(s) for patent or in on for patent or inverd: Application(s): APPLICATION NUMBER	efore the date of this appled by me or my legal reprise months (for a design public months) and the close all information knowns, Section 1.56. The property of the control of the contro	ication in any country for resentatives or assigns material application) prior to win to me to be material to United States Code, Secolow and have also identified date before that of DATE OF FILING (day, month, year)	PRIORITY CLAIMED PRIORITY CLAIMED No Yes No Yes
's certificate issued by on an application fill tent application) or soldedge the duty to disce of Federal Regulation(s) for patent or information for patent or inverted: Application(s): APPLICATION NUMBER	efore the date of this appled by me or my legal reprise months (for a design pactors all information knowledge). Section 1.56. The benefits under Title 35. The control of the section o	ication in any country for resentatives or assigns material application) prior to win to me to be material to United States Code, Secolow and have also identified date before that of DATE OF FILING (day, month, year)	PRIORITY CLAIMED PRIORITY CLAIMED No Yes No Yes
's certificate issued by on an application file at application or sold at application or sold at a claim foreign priority on (s) for patent or inverse on for patent or inverse application(s): APPLICATION NUMBER	efore the date of this appled by me or my legal reprise months (for a design pactors all information knowledge). Section 1.56. The benefits under Title 35. The control of the section o	ication in any country for resentatives or assigns material application) prior to win to me to be material to United States Code, Secolow and have also identified date before that of DATE OF FILING (day, month, year)	PRIORITY CLAIMED PRIORITY CLAIMED No Yes No Yes
's certificate issued by on an application fill tent application) or soldedge the duty to disce of Federal Regulation(s) for patent or information for patent or inverted: Application(s): APPLICATION NUMBER	efore the date of this appled by me or my legal reprise months (for a design pactors all information knowledge). Section 1.56. The benefits under Title 35. The control of the section o	ication in any country for resentatives or assigns material application) prior to win to me to be material to United States Code, Secolow and have also identified date before that of DATE OF FILING (day, month, year)	PRIORITY CLAIMED PRIORITY CLAIMED No Yes No Yes

prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37. Code of Federal Regulations, Section 1.56 which became available between the filling date of the prior application and the national or PCT international filing date of this application:

Docket No. 042390.P9572



	APPLICATION NUMBER	FILING DATE	STATUS (ISSUED, PENDING. ABANDONED)
	_		
1			

I hereby appoint BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP, a firm including: William E. Alford, Res. No. 37,764: Farzad E. Amini, Reg. No. 42.261; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39.995; Bradley J. Bereznek, Reg. No. 33.474: Michael A. Bernadioou, Reg. No. 35.934; Roger W. Blakely. Jr., Reg. No. 25.831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39.926; Andrew C. Chen. Reg. No. 43,544; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin A. Corie, Reg. No. 46,244: Dennis M. deGuzman. Reg. No. 41,702; Stephen M. De Klerk, Reg. No. P46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37.813; Justin M. Dillon, Reg. No. 42.486; Sanjeet Dutta, Reg. No. P46,145; Matthew C. Fagan, Rog. No. 37.542; Tarek N. Fahml, Reg. No. 41.402; George Pountain, Reg. No. 36.374; James Y. Go. Reg. No. 40.621; James A. Henry, Reg. No. 41.064; Willmore P. Holbrow III. Reg. No. 41.845; Sheryl Sue Holloway, Reg. No. 37.850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman. Reg. No. 30.139; William W. Kidd, Reg. No. 31,772; Sang Huj Kim, Reg. No. 40.450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; George Brian Leavell, Reg. No. 45,436; Kurt P. Loyendecker, Reg. No. 42,799; Gordon R. Lindoen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Robert G. Litts, Reg. No. 46.876; Joseph Lutz. Reg. No. 43.765; Michael J. Mallie. Reg. No. 36.591; Andre L. Marais. under 37 C.F.R. § 10.9(b): Paul A. Mondonsa, Reg. No. 42,879; Clive D. Menczes, Reg. No. 45,493; Chun M. Ng. Reg. No. 36,878; Thion T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Dennis A. Nicholls, Rog. No. 42,036; Danlel E. Ovanezian, Reg. No. 41,236: Konnoth B. Paloy. Reg. No. 38,989: Gregg A. Pozcock, Reg. No. 45,001; Marina Portnova, Reg. No. P45,750; William F. Ryann, Reg. 44.313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Rog. No. 31.195; Jeffrey S. Schubert. Reg. No. 43,098; George Simion, Reg. No. P47,089; Jeffrey Sam Smith, Reg. No. 39,377; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Edwin H. Taylor, Reg. No. 25.129: John F. Travis, Reg. No. 43.203: Joseph A. Twarowski, Reg. No. 42.191: Mark C. Van Ness, Reg. No. 39,865: Thomas A. Van Zandt, Reg. No. 43.219; Lester J. Vincent, Reg. No. 31,460; Clean B. Von Texsch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. P46.322: Thomas C. Webster, Reg. No. P46,154; and Norman Za(man, Reg. No. 26.250; my patent attorneys, and Firesat Ali. Reg. No. 45,715; Raul D. Martinez, Reg. No. 46,904; and Richard A. Nakashima, Reg. No. 42.023; my patent agents, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025. telephone (310) 207-3800, and Alan K. Aldous, Reg. No. 31.905; Robert D. Anderson, Reg. No. 33,826; Joseph R. Bond. Reg. No. 36,458; Richard C. Calderwood, Reg. No. 35,468; Paul W. Churilla, Reg. No. P47,495; Jeffrey S. Draeger, Reg. No. 41.000; Cynthia Thomas Paatz, Reg No. 39,973; Scan Füzgerald, Reg. No. 32,027; Soth Z. Kalson, Reg. No. 40,670; David J. Kapian, Reg. No. 41,105; Charles A. Mirho. Reg. No. 41,199; Leo V. Novakoski, Reg. No. 37,198; Naomi Obinata, Reg. No. 39.320: Thomas C. Reynolds, Reg. No. 32.488: Kenneth M. Soddon, Reg. No. 43.105; Mark Scoloy, Reg. No. 32,299; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skrist, Reg. No. 36,008; Steven C. Stewart, Reg. No. 33,555; Raymond J. Werner, Rog. No. 34,752: Robert G. Winkle, Reg. No. 37,474; and Charles K. Young, Reg. No. 39,435; my patent attorneys, and Poter Lam. Reg. No. P44,855; Thomas Raicigh Lano. Reg. No. 42,781; Michael J. Nesheiwst, Reg. No. P47,819; Gene I. Su. Reg. No. 45.140; and Calvin E. Wells, Reg. No. P43.256; my patent agonts. of INTEL CORPORATION with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to Ecic S. Hyman, Reg. No. 30,139, BLAKELY, SOKOLOFF, TAYLOR & (Name of Attorney or Agent)

ZAFMAN LLP, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025 and direct telephone calls to Eric S. Hyman, Rev. No. 30.139. (310) 207-3800.

(Name of Attorney of Agent)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of

the application or any parent issued thereon. Full Name of Sole/First Inventor (given name, family name)			Aditya Mukherjee			. at	
Inventor's Sign	nature Cloudity	Mules	_	Date	12/19/	00	
Residence	Belmont, California			Citizenship	India		
	(City , State)					(Country)	
P. O. Address	3006 San Juan Boulevard		* #	x*		·	
	Belmont, California 94002 l	JSA			:		
INTEL CORP	ORATION				D	L N - 0433	00 2045

Rev. 12/11/96 (D3 INTEL) cal

Attorney's Docket No.: 42390P9572

ASSIGNMENT

(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged. I. the undersigned:

Aditya Mukherjee

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of <u>Delaware</u>, having a principal place of business at <u>2200 Mission College Bouleyard</u>. <u>Santa Clara. California 95052</u>. ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

DISTRIBUTED TEST CONTROL ARCHITECTURE

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and wall rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

042390 P9572 Page 1 of 2

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: I	Icase Sign and Date Below:	stcompanying DECLARATION POWER OF ATTORNEY
12/14/00	Elbedelje Helberge	12/14/00
Date	Name: Aditya Mucherjee	Date
Date	Name:	Date
Date	Name:	Date
Date	Name:	Date
Date	Name:	Dato
Dans	Name:	Date
Date	Name:	Date
Date	Name:	Dale
Date	Name:	Date

Assignment Document Return Address:
BLAKELY. SOKOLOFF. TAYLOR & ZAFMAN
12400 Wilshire Blvd. Seventh Ploor
Los Angeles. CA 90025-1026
Telephone: (310) 207-3800

Each inventor: Picuse also list the date that you signed the

2APT				
	rm Cover Sheet U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.				
Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Aditya Mukherjee	Name: Intel Corporation			
	Internal Address:			
Additional name(s) of conveying party(ies) attached?	1			
3. Nature of Conveyance: ☑ Assignment ☐ Merger	Street Address: 2200 Mission College Boulevard			
☐ Security Agreement ☐ Change of Name	W-1			
☐ Other	City: Santa Clara State: CA ZIP: 95052			
Execution Date: _12/14/00,,	Additional name(s)& address(es) attached? ⊠ No ☐ Yes			
 Application number(s) or patent number(s): If this document is being filed together with a new application No.(s) 09/677,392 	B. Patent No.(s)			
Additional numb	ers attached?			
 Name and address of party to whom correspondence concerning document should be mailed: 	Total number of applications and patents involved:			
Name: Blakely, Sokoloff, Taylor & Zafman	7. Total Fee (37 CFR 3.41)\$ 40.00			
Internal Address:	⊠ Enclosed			
Street Address: 12400 Wilshire Boulevard, 7th Floor	Authorized to be charged to deposit account			
City: Los Angeles State: CA ZIP: 90025	8. Deposit Account Number:02-2666			
	(Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE	THIS SPACE			
Statement and signature.				
To the best of my knowledge and belief, the foregoing is true as document.	nd correct and any attached copy is a true copy of the original			
Eric S. Hyman, Reg. No. 30,139	1/9/01			
Name of Person Signing	Signature Date			
Total number of pages including covers				
· -	<u> </u>			

Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner of Patents, Box Assignments
Washington, D.C. 20231